

ABSTRACT

The invention relates to the management of large stationary batteries. The invention is a comprehensive process for the management of stationary batteries that are used for backup power and are deployed in widely dispersed locations. The OMSTM (Optimization Management System) solution is comprised of Mega-Tags (preferably serialized bar-coded identification labels), a battery testing and data acquisition device, and web-based software. These components work together to provide a platform for managing a large number of perishable, expensive, and geographically dispersed assets.